	-			
X .	71 _	Ω	TT	58866
w	ark	Ulenar	111	3XXAA
* *		O LUCI		20000

Wednesday, May 19, 2010 3:27:27 PM



Page 1

Item ID:

D412-706-011

Accept



Setup Start

Stop



Revision ID:

Item Name:

Required Date: 5/26/2010

Fuel Purge Canister

5/19/2010

QC:

Start Qty: 2.00

Req'd Qty: 2.00

Cust Item ID: Customer:

Reference:

Start Date:

Approvals:

Date:

Date: 10-5-19 Tooling:

SPC (Y/N):

Date:

Date:

Start Run

Stop

Sequence ID/ **Work Center ID**

Operation Description

Set Up/ **Run Hours** Draw Number

Draw Plan Rev. Code

Accept Qty

Reject Qty

Reject Insp. Number Stamp

Draw Nbr **Revision Nbr DSI 9494** Α IIN-D412-706 Α

100

DOCUMENT CONTROL

Memo

0.00

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-706-011 CHG003

110

Packaging

Pick Kit

0.00

Memo

0.00

Packaging

w/o: 5	3866	WORK ORDER CHANGE	GES						
DATE	STEP	Pern. Jany PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Wholes	110	PARE MISSING FOR PICK list. ADD PARES TO Ket - AM924-8D B 114544 IN perkit 542 - A1936-6D B 101925 IN Perkit 542	lujy	(5/28			Siolotos		
	100	upDate who + Bom - ADD wy ul upDate Bon Por Nelecre		10,0¢,01			Surbe		

Part No: 1412-706-011 PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:	Disposition:	QA: N/C Closed:	Date:

NCR:	WORK ORDER NON-CONFORMANCE (NCR)									
DATE	0755	Description of NC		Corrective Action Section B	Verification	Approval	A			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector		
								-		
		, <u>, , , , , , , , , , , , , , , , , , </u>								
							i			
		10.00								

Work Order ID 58866

Wednesday, May 19, 2010 3:27:27 PM



Page 2

Item ID:

D412-706-011

Accept

Setup Start

Stop



Revision ID:

Item Name:

Fuel Purge Canister

Start Date: 5/19/2010

Start Qty: 2.00

Required Date: 5/26/2010

QC:

Cust Item ID:

Customer:

Number

Reference:

Approvals:

Process Plan:

Reg'd Oty: 2.00

Date:

Date:

Tooling:

SPC (Y/N):

Run

Qty

Start Stop



Sequence ID/ **Work Center ID**

120

QC

Quality Control

Operation Description

QC4- 100% Inspect kits for completeness

Set Up/ **Run Hours**

0.00

0.00

0.00

0.00

Date: Draw

Date:

Draw Plan Rev. Code

Reject Accept Qty

Reject Number

Insp. Stamp

130



Packaging Packaging

Packaging

Memo

Memo

Identify and pack for shipping as per PPPD412-706-011

Location:

PPP Rev:

140

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10-5-31

	•									
W/O:			WC	RK ORDER CHANG	ES				· '	•
DATE	STEP	PR	OCEDURE CHAI	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									i	
			-							
Part No	•	PAR #:	Fault Cate	gory:	_ NCR	: Yes	No DQ	A:	_ Date: _	
	Re	esolution:	Disposition	1:	_ QA:	N/C CI	sed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORM	ANCE	(NCR)			
DATE	STEP	Description of NC	Corrective Action Section			Veriti			Approval	Approval
DAIL	JILF	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date		on C	Chief Eng	QC Inspecto
										-
										[-

10

	WORK ORDED OLLANOES									
			ORK ORDER CHANG	iES				· · · · · · · · · · · · · · · · · · ·		
STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
							:			
•	PAR #:	Fault Cat	egory:	NCR: Yes	No DQ	 A :	Date:	<u> </u>		
	,	WORK ORI	DER NON-CONFORMA	ANCE (NC	R)	· · · · · · · · · · · · · · · · · · ·				
STED	Description of NC				Verific	cation	Approval	Approval		
3127	Section A	Initial Action Descript Chief Eng Chief Eng			& Sect		Chief Eng	QC Inspector		
								-		
			•							
										
		:PAR #: Resolution: STED Description of NC	STEP PROCEDURE CH PAR #: Fault Cat Resolution: Dispositi WORK ORE STEP Description of NC Section A Initial	STEP PROCEDURE CHANGE PROCEDURE CHANGE Fault Category: Resolution: Disposition: WORK ORDER NON-CONFORM STEP Description of NC Section A Initial Action Description	PAR #: Fault Category: NCR: Yes Resolution: Disposition: QA: N/C C WORK ORDER NON-CONFORMANCE (NC WORK ORDER NON-CONFORMANCE (NC STEP Description of NC Section A	STEP PROCEDURE CHANGE By Date PAR #: Fault Category: NCR: Yes No DQ Resolution: Disposition: QA: N/C Closed: WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC Section A	STEP PROCEDURE CHANGE By Date Qty	STEP PROCEDURE CHANGE By Date Qty Chief Eng / Prod Mgr :PAR #: Fault Category: NCR: Yes No DQA: Date: Resolution: Disposition: QA: N/C Closed: Date: WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC Section A		

Picklist Print

Wednesday, May 19, 2010 3:27:32 PM

Page 2

Required Date: 5/26/2010

Required Qty: 2.00

Work Order ID: 58866

Parent Item:

D412-706-011

Parent Item Name: Fuel Purge Canister

Comments:

IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of 924-6D□KJ/JLM

IPP Rev:F 08-05-14 revise comment in seq. 17 /24 DD verified

by:EC

10.01.18 per DSI9494

EC verified by:DD

IPP rev G

IPP Rev:H 10.03.23

AN832-6D

Purchased

Purchased

Purchased

No

No

No

No

110

110

110

110

Each

3 3

Each

Loc Qty

3.0000

Loc Code

16.0000

Loc Code

Start Date: 5/19/2010

Start Qty: 2.00

AN833-8D



Elbow, Bulkhead-M-Flare

Location

Location

ST333

ST333

111650

107737

Loc Qty 16

16

Each

21.0000

Location ST333

10 MII 4341

113706 114544

10 1 10 Each

21

Loc Qty

9.0000

Loc Code

Purchased

Location ST335

111650

Loc Qty

9

Loc Code

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
Part No	:	PAR #:	Fault Cat	tegory:	NCR: Yes No DQA: Date:								
	·R	esolution:					Date: _						
NCR:		V	VORK ORI	DER NON-CONFORMA	NCE (NCR	3)							
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description	on B	Verification		Approval					
		Section A	Chief Eng	Chief Eng	Date	Section C	Chief Eng	QC Inspector					
								-					
			·										
				·									

Wednesday, May 19, 2010 3:27:32 PM

Work Order ID: 58866

Parent Item:

D412-706-011

Parent Item Name:

Fuel Purge Canister

Comments:

IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of 924-6D□KJ/JLM

IPP Rev:F 08-05-14 revise comment in seq.17/24 DD verified

by:EC

10.01.18 per DSI9494 EC verified by:DD IPP rev G

IPP Rev:H 10.03.23



Purchased

Purchased

No

110

Each 21.0000

Loc Code

22.0000

Start Date: 5/19/2010

Start Qty: 2.00

Required Date: 5/26/2010

Required Qty: 2.00

			Location	<u>1</u>	<u>1</u>	oc Oty	Loc Code	
			ST335			20		
				114341		10		m1/434/1
				114544		10		
			ST336			1		
				113706		1		<u>- 113706 18</u>
AN960JD10 NA61149003630	Purchased	No			110	Each	0.0000	18
AN960JD10 NA61/4800 36.30								m114292
Washer AN960JD10L		2.7						
•	Purchased	No			110	Each	4,017.000	
€ Washer								

Location

110985

ST348

No

AN960JD916.

Location Loc Qty Loc Code ST348 22 109174 22

110

Loc Qty

4017

4017

Each

W/O:			WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CH		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
							ļ							
						:	1							
Part No	•	PAR #:	Fault Cat	egory:	_ NCR: Yes	s No DQ	A:	Date:						
					VC Closed: Date:									
NCR:		1	WORK ORI	DER NON-CONFORMA	ANCE (NC	R)								
DATE	STED	Description of NC		Corrective Action Section		Verifi	cation	Approval	Approval					
DAIL	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	& Sect	ion C	Chief Eng	QC Inspector					
									-					
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Wednesday, May 19, 2010 3:27:32 PM

Work Order ID: 58866

D412-706-011

Parent Item Name:

Fuel Purge Canister

Comments:

Parent Item:

IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of 924-6D□KJ/JLM

IPP Rev:F 08-05-14 revise comment in seq.17/24 DD verified

by:EC

10.01.18 per DSI9494

EC verified by:DD

IPP rev G IPP Rev:H 10.03.23

D2001-4 \-

Manufactured

110

11.0000 Each



Start Date: 5/19/2010

Start Qty: 2.00

Required Date: 5/26/2010

Required Oty: 2.00

D3262-043

Manufactured

No

55525 56682

Location

Location

ST144

ST002

5 6 110 Each

Loc Oty

11

4.0000

Loc Code

35520

D3264-1

Canister Assembly

Manufactured

No

Loc Qty Loc Code 58295

110 Each 11.0000

HOSE ASS'Y

D3297-1-0098

Manufactured

No

Location ST144

55733

11 11 110 Each

Loc Oty

4.0000

Location Loc Oty ST194 47500

Loc Code

Loc Code

W/O:			WORK ORDER CHANGES .									
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
Part No					NCR: Yes No DQA: Date:							
	R	esolution:					·	Date:	-			
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR)							
DATE	STEP	Description of NC Section A	Initial	Corrective Action Section Action Description	on B Sign &	Verifica		Approval	Approval			
		Section A	Chief Eng	Chief Eng	Date	Section	C	Chief Eng	QC Inspector			
					-				-			
								:				

Wednesday, May 19, 2010 3:27:32 PM

Work Order ID: 58866

Parent Item:

D412-706-011

Parent Item Name:

Fuel Purge Canister

Comments:

IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of 924-6D□KJ/JLM

IPP Rev:F 08-05-14 revise comment in seq. 17 /24 DD verified

by:EC

10.01.18 per DSI9494 EC verified by:DD

IPP rev G

IPP Rev:H 10.03.23

D3297-3-0085

Manufactured

110

Each

Loc Qty

Loc Qty

Loc Qty

17

6

6

Each

Each

4.0000

Start Date: 5/19/2010

Start Qty: 2.00

Required Date: 5/26/2010

Required Qty: 2.00

D3297-3-0210

Manufactured

Manufactured

No

No

47501

110

4.0000

Loc Code

HOSE ASS'Y

D3298-005

Tube Assembly

Location ST194

Location

ST194

47502

47505

110

Each

17.0000

Loc Code

Loc Code

D3298-007

Tube Assembly

Manufactured No

48509 55527

Location

ST195

110

6.0000

Location ST195

Loc Qty 55529

Loc Code

W/O:			WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CH	IANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
		AND THE RESERVE OF THE PERSON											
Part No	:	PAR #:	Fault Ca	tegory:		NC	R: Yes	No DQ	\:	Date:			
	Re	esolution:	Disposit	Disposition: QA: N/C Closed: Date:									
NCR:			WORK OR	DER NON-	CONFOR	MANCE	(NCR	3)	7- 11				
DATE	STEP	Description of NC Section A	Initial Chief Eng			Section B	Sign & Date	Verific Section		Approval Chief Eng	Approval QC Inspector		
											-		
										:			
									4				

Picklist.Print

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Page 6

Work Order ID: 58866

Parent Item:

D412-706-011

Fuel Purge Canister

Parent Item Name: Comments:

IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of 924-6D□KJ/JLM

IPP Rev:F 08-05-14 revise comment in seq.17 /24 DD verified

by:EC

10.01.18 per DSI9494

EC verified by:DD

Manufactured

Manufactured

Manufactured

IPP rev G

IPP Rev:H 10.03.23

D3299-3

Manufactured

No

No

No

No

110

Each 24.0000

Start Date: 5/19/2010

Start Qty: 2.00

Required Date: 5/26/2010

Required Oty: 2.00

D3299-5

Fitting

D3299-7 # Eitting

D3301-1

Placard

Location Loc Qty ST050 24 42171 18 6

55530

43657

55531

57411

Location

Location

ST050

ST050

110

110

110

Loc Oty

Loc Qty

17 17

Each

19

13

6

Each

Each

19.0000

Loc Code

17.0000

27.0000

Loc Code

Loc Code

Loc Qty Location Loc Code ST050 27 47422 3 56601 12 56685 12

	•									•		
W/O:		, <u>, , , , , , , , , , , , , , , , , , </u>	W	ORK ORDER CH	ANGES				, &			
DATE	STEP	PRO	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
		PAR #:	Fault Cate	Fault Category: NCR: Yes No DQA:						Date:		
		esolution:										
NCR:			WORK ORD	ER NON-CONFO	PRMANCE	(NCR)					
DATE	STEP	Description of NC	Corrective Action Section B				Verific	ation	Approval	Approval		
	J.L.	Section A	Section A Initial Chief Eng			Description Sign & Date			Chief Eng	QC Inspector		
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Picklist.Print

Wednesday, May 19, 2010 3:27:32 PM

Work Order ID: 58866

Parent Item:

D412-706-011

Parent Item Name:

Fuel Purge Canister

Comments:

IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of 924-6D□KJ/JLM IPP Rev:F 08-05-14 revise comment in seq.17/24 DD verified

by:EC

10.01.18 per DSI9494

EC verified by:DD

IPP rev G

IPP Rev:H 10.03.23

Manufactured

110

Each

13.0000

Loc Code

Start Date: 5/19/2010

Start Qty: 2.00

Required Date: 5/26/2010

Required Qty: 2.00

Page 7

A Placard

~D3302-1 /

Manufactured

No

No

47423

47301

47424

54577

Location

Location

ST143

ST050

110

Loc Qty

Loc Oty

Loc Qty

13

3

4

3

15

15

Each

Each

10 Each

7.0000

Loc Code

15.0000

-D3302-3

Doubler

D3329-1

Bushing

Manufactured No

Manufactured

Location ST142

54578

110

110

Loc Code

14.0000

Loc Code

Location Loc Qty ST051 14

34218

14

W/O: WORK ORDER CHANGES								1 •	, b
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						. "			
									,
Part No	•	PAR #:	Fault Cat	tegory:	NCR: Yes	No DQ	A:	_ Date: _	
Resolution:			Dispositi	ion:	QA: N/C Closed: Date:				
NCR:		\	WORK ORI	DER NON-CONFORM	ANCE (NC	₹)			
DATE	STEP	Description of NC	Description of NC Corrective Action			Verific	Verification Approva		Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign a		on C	Chief Eng	QC Inspector
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Required Date: 5/26/2010

Required Qty: 2.00

Wednesday, May 19, 2010 3:27:32 PM

Work Order ID: 58866

D412-706-011



Location

Location

ST193

57412

ST193

Parent Item Name:

Fuel Purge Canister

Comments:

Parent Item:

IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of 924-6D□KJ/JLM

IPP Rev:F 08-05-14 revise comment in seq.17/24 DD verified

by:EC

10.01.18 per DSI9494

EC verified by:DD

IPP rev G

IPP Rev:H 10.03.23

Manufactured No

Manufactured

Manufactured

110

Each

Start Date: 5/19/2010

Start Qty: 2.00

Tube Assembly

D4054-003 1

Tube Assembly

D4054-009

No

No

110

Loc Qty

Loc Qty

3

3

Each

Loc Code

3.0000

3.0000

Loc Code

3 57413 3 110

Each

Location Loc Qty ST109 3 57414 3 ST110 ST193 58157

Loc Code

11.0000

W/O:			1	· · · · · · · · · · · · · · · · · · ·						
DATE	STEP	PROCEDURE CHANGE By Date				Date G	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No:				Fault Category: NCR: Yes No DQA:						
	Re	solution:					Date: _	···		
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (NCR)					
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description	on B Sign &	Verificati		Approval		
		Section A	Chief Eng	Chief Eng	Date	Section C	Chief Eng	QC Inspector		
								-		
				,						

Wednesday, May 19, 2010 3:27:33 PM

Work Order ID: 58866

D412-706-011



Parent Item Name:

Fuel Purge Canister

Comments:

Parent Item:

IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of 924-6D□KJ/JLM IPP Rev:F 08-05-14 revise comment in seq.17/24 DD verified

by:EC

10.01.18 per DSI9494 EC verified by:DD

IPP rev G

IPP Rev:H 10.03.23

MS21042L3

Purchased

No

110

Each

1,896.000

Start Date: 5/19/2010

Start Qty: 2.00

Required Date: 5/26/2010

Required Qty: 2.00

<u>Location</u>	Loc	e Qty	Loc Code
ST300		1896	
113537		20	
113644		376	
114523		1000	
114718		500	
	110	Each	52.0000

MS21919-WDG9

Purchased

Purchased

Purchased

No

No

No

Location		Loc	e Qty	Loc Code
ST307			52	
1	09174		2	
1	11578		50	
		110	Each	10.0000



MS29512-06

Location Loc Oty Loc Code ST451 10

114113

10 110 Each

23.0000

O-RING

Location Loc Qty Loc Code ST294 23 113691 23

1/3651

M1/3644

W/O:		WORK ORDER CHANGES								
DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
···										
Part No	:	PAR #:	Fault Cate	egory:	_ NCR: Yes	No DQA	:	_ Date: _		
		esolution:								
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (NCR)				
DATE	STEP	Description of NC	I. tatal	Corrective Action Section		Verifica	ation	Approval	Approval	
	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		Chief Eng	QC inspector	
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		:								
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Picklist Print

Wednesday, May 19, 2010 3:27:33 PM

Page 10

Required Date: 5/26/2010

Required Qty: 2.00

Work Order ID: 58866

Parent Item:

Comments:

D412-706-011

Parent Item Name: Fuel Purge Canister

IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of 924-6D□KJ/JLM

IPP Rev:F 08-05-14 revise comment in seq. 17/24 DD verified

by:EC

10.01.18 per DSI9494 EC verified by:DD

IPP rev G

IPP Rev:H 10.03.23

Location

ST294

MS29512-08 4

MS35489-11

Purchased No

110

Each

Loc Qty

32.0000

Loc Code

26.0000

Start Date: 5/19/2010

Start Qty: 2.00

Purchased

No

113706

110

32 Each

32

3706



+2 GROMMET

Location Loc Qty Loc Code ST295 26 109166 26

W/O:	O: WORK ORDER C					NGES					
DATE	STEP	PROCEDURE CHANGE By				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
·											
Part No: PAR #:		PAR #:	Fault Ca	tegory:	-	NCR:	Yes N	o DQ	٨:	_ Date: _	
									Date:		
NCR:			WORK OR	DER NON-C	ONFORM	IANCE	(NCR)			132.	
DATE	STEP	Description of NC Section A	Initial Chief Eng		ction Se Description hief Eng	ction B	Sign & Date	Verific Section		Approval Chief Eng	Approval QC inspector
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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-706 REV. A AND ICA-D412-706 REV. 0
REF TCCA STC: SH04-54

REF FAA STC: SR02055NY REF. EASA STC: EASA.IM.R.S.01180

REFERENCE ONLY

DESCRIPTION:

AT CHG 002, THE D412-706-011 FUEL PURGE CANISTER INSTALLATION HAS BEEN MODIFIED WITH LARGER VENT LINES TO ELIMINATE BACK PRESSURE THAT MAY OCCUR WHEN STARTING THE SECOND ENGINE IF THE CANISTER HAS NOT BEEN PROPERLY DRAINED. THE BACK PRESSURE IS EVIDENCED BY AN ONGOING VAPOR DISCHARGE FROM THE CANISTER VENT AT LOW TO MEDIUM RPM WHILE STARTING THE 2nd ENGINE. THE UPDATED PARTS LIST IS SHOWN BELOW:

<u>IS</u>

-QTY -011	PART NUMBER	DES	CRIPTION
X	D412-706-011	FUEL PURGE CANISTE	R INSTALLATION (212/412)
	· · · · · · · · · · · · · · · · · · ·	1 4:	
<u>\1</u>	-D2001-4	VALVE ASSEMBLY	
1	D3262-043 /	CANISTER ASSEMBLY	(WAS D3262-041)
	D3264-1 /	BRACKET	
ີ, 1	D3297-1-0098	' HOSE ASSEMBLY	
. 1در	D3297-3-0085	#HOSE ASSEMBLY	
1 1	D3297-3-0210	/HOSE ASSEMBLY	
1	D4054-001	TUBE ASSEMBLY	(WAS D3298-001)
105,1	D4054-003 .	TUBE ASSEMBLY	(WAS D3298-003)
1	D3298-005	TUBE ASSEMBLY	
1	D3298-007 J	TUBE ASSEMBLY	
. 1	D4054-009	TUBE ASSEMBLY	(WAS D3298-009)
/ 1.	D3299-7 ' '	FITTING	(WAS 3299-1)
7.1	D3299-3 /	FITTING	
. 1	D3299-5 '	FITTING	
- 1.	D3301-1	PLACARD	
1 .	D3301-3	PLACARD	
7.1	D3302-1	DOUBLER	
. 1	D3302-3 /	DOUBLER	
2	D3329-1	BUSHING	
14	ANO:50 #	DOLT.	
	AN3-5A /	BOLT	
<u>t</u> 1	AN814-6D	PLUG	
. 2	AN815-6D /	UNION	
<u> </u>	AN815-8D '.	UNION	(WAS AN815-6D)
1 1	AN832-6D	UNION	
	AN833-6D *	ELBOW	
1	AN833-8D	/ELBOW	(WAS AN833-6D)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

BY: APPROVED

D. SHEPHERD (DE # 02)

DATE: 10.01.07
CERT NO.: SH04-54
ISSUE NO.: 1

·							
Α .	NEW ISSUE				10.01.07		
REV.			BY	DATE			
DESIGN	1	RF	DART AEROSPACE LTD				
DRAW	1	RF,	HAWKESBURY, ONTARIO, CANADA				
CHECK	ED	#	DRAWING NO.	REV. A			
MFG. A	PPR.	MA	DSI 9494		SHEET 1 OF 3		
APPRO	VED	#4	TITLE		SCALE		
DE APPR.			212/412 CANISTER UPGRADE KIT NTS				
DATE	10.0	1.07	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WAITTEN PERMISSION FROM DART AEROSPACE LTD.				

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W/O:			WORK ORDER CHANGES					, •		
DATE	STEP	PROCEDURE CHANGE			В	у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					:					
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: `	es N	lo DQ	A :	Date:	
	Re	esolution:	Dispositio	າ:	_ QA: N/	C Clo	sed:		Date:	
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (N	ICR)				
DATE	STEP	Description of NC	on of NC Corrective Action			Section B Verification			Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date	Section C		Chief Eng	QC Inspector
								!		
								:		

REFERENCE ONLY

Continue from previous sheet

A		
4	AN924-6D /	NUT
1,1	AN924-8D	NUT (WAS AN924-6D)
1	AN938-6D	TEE
- 4	AN960JD10L / 4-4	WASHER (OR NAS1149D0332J)
8 7	AN960JD10 , /	WASHER (OR NAS1149D0363J)
1 " 2	AN960JD916 /	WASHER
4	MS21042L3,	NUT
2	MS21919WDG9	CLAMP
. 2	MS21920-42	CLAMP
1 8	MS29512-06	O-RING (WAS MS28778-6)
3 2	MS29512-08	O-RING (WAS MS28778-6)
. 1	MS35489-11	GROMMET

FOR CUSTOMERS WHO HAVE EXPERIENCED THIS PROBLEM IN SERVICE, THE DSI 9494-011 UPGRADE KIT IS AVAILABLE TO UPGRADE THE INSTALLATION FROM CHG 001 TO CHG 002.

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9494-011	212/412 CANISTER UPGRADE KIT
1.	D3262-043	CANISTER ASSEMBLY
1	D4054-001	TUBE ASSEMBLY
1	D4054-003	TUBE ASSEMBLY
1	D4054-009	TUBE ASSEMBLY
1	D3299-7	FITTING
1	AN815-8D	UNION
1	AN833-8D	ELBOW
1	AN924-8D	NUT
2	MS29512-08	O-RING

WEIGHT AND BALANCE: NO CHANGE

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CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01

APPROVED D. SHEPHERD (DE # 02)

DATE: CERT. NO.: ~<u>- • 10.01.07</u> SH04-54 ISSUE NO.:

DESIGN	RF	DART AEROSPACE LTD				
DRAWN	RF,	HAWKESBURY, ONTARIO, CANADA				
CHECKED	-#		EV. A			
MFG. APPR.	NA	DSI 9494 SHEET	2 OF 3			
APPROVED	#	TITLE	SCALE			
DE APPR.	#	212/412 CANISTER UPGRADE KIT	NTS			
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W/O:		WORK ORDER CHANGES							• 😾 .	
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								:		
								!		
- <u>.</u>										
Part No:		PAR #:	Fault Cate	NO	_ NCR: Yes No DQA:			Date:		
	Re	solution:	Disposition:						Date:	
NCR:			WORK ORD	ER NON-CONFO	RMANC	E (NCR	1)			
DATE	STEP	Description of NC Section A			Section B			cation	Approval	Approval
			Initial Chief Eng	Action Descript Chief Eng	ion	Sign & Date	Sect	ion C	Chief Eng	QC Inspector
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